

ABSTRACT

Method and apparatus for coupling conductors in magnetic memory. In some embodiments, the memory element comprises: a first magnetic memory element, a first group of conductors magnetically coupled to the first magnetic memory element, a second magnetic memory element, a second group of conductors magnetically coupled to the second magnetic memory element, where the second magnetic memory element is substantially vertical to the first, and the first and second group of conductors have at least one conductor in common.